

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 10/019,661 Confirmation No. 5708  
Applicant: Lian-Hui Zhang, et al.  
Filed: April 29, 2002  
TC/A.U.: 1638  
Examiner: Kubelik, Anne R.  
Docket No.: 2977-127  
Customer No.: 6449

**PRELIMINARY AMENDMENT**  
**AND**  
**RESPONSE TO RESTRICTION REQUIREMENT**

Director of the United States  
and Trademark Office  
P.O. Box 1450  
Washington, D.C. 22313-1450

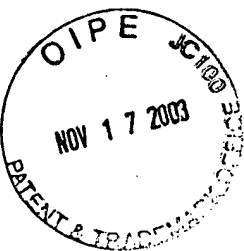
Sir:

**INTRODUCTORY COMMENTS**

In response to the Restriction Requirement mailed July 16, 2003, please consider the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

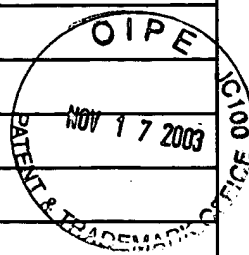


*image*

**FEE TRANSMITTAL  
for FY 2003  
(Large Entity)**

Complete if Known

Application Number	10/019,661
Filing Date	April 29, 2002
First Named Inventor	Lian-Hui ZHANG, et al.
Examiner Name	Anne R. Kubelik
Group Art Unit	1638



Total Amount of Payment	(\$ ) 950.00
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Attorney Docket Number	2977-127
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**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☐ Payment Enclosed

☐ Check

☐ Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
1001	770	Utility filing fee	[ ]
1002	340	Design Filing Fee	[ ]
1003	530	Plant Filing Fee	[ ]
1004	770	Reissue Filing Fee	[ ]
1005	160	Provisional Filing Fee	[ ]

**SUBTOTAL \$**

**2. CLAIMS**

Paid	Extra Claims	Fee	Fee
Total Claims [ ] - 20** = [ ] x \$18 = [ ]			
Independent Claims [ ] - 3** = [ ] x 86 = [ ]			
Multiple Dependent Claims + 290 = [ ]			

\*\*or number previously paid, if greater;

**SUBTOTAL \$**

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[ ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1804	1,840*	Requesting publication of SIR after Examiner action	[ ]
1251	110	Extension for reply within first month	[ ]
1252	420	Extension for reply within second month	[ ]
1253	950	Extension for reply within third month	[950.]
1254	1,480	Extension for reply within fourth month	[ ]
1255	2,010	Extension for reply within fifth month	[ ]
1401	330	Notice of Appeal	[ ]
1402	330	Filing a brief in support of an appeal	[ ]
1403	290	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	110	Petition to revive -unavoidable	[ ]
1453	1,330	Petition to revive - unintentional	[ ]
1501	1,330	Utility issue fee (or reissue)	[ ]
1502	480	Design issue fee	[ ]
1503	640	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ ]
1809	770	Filing a submission after final rejection (37 CFR .129(a))	[ ]
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	770	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$ 950.00**

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Michael J. Moran, Reg. No. 42,013		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	
<i>Michael J. Moran</i>	Nov. 17, 2003		